

Serial No.: 09/941,528

Examiner: Glenton B. Burgess

2153

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Werner Van Hoof

Docket:

134055

Serial No.:

09/941,528

Art Unit:

2153

Filed:

08/30/2001

Examiner:

Glenton B. Burgess

Title:

Non-Blocking, Multi-Context Pipelined Processor

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450

Certificate Under 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope directed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Jegan Rearson

Dear Sir:

In the matter of the above-identified application, Applicant is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This Information Disclosure statement is being submitted:

1) within three months of the filing of	late
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- 2) within three months of the date of entry of the national phase
- 4) before the mailing date of either a Final Action or a Notice of Allowance and is accompanied by

\Box 1)	the fee of \$_	set forth in 37 CF	R 1 17(n)
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2) the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Serial No.: 09/941,528 Examiner: Glenton B. Burgess

⊠1) Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

2) To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a) (3) for a concise explanation of the relevance is satisfied by

1) an English language version or translation of the foreign patent office report citing the documents.

 \square 2) the following remarks.

3) the discussion of these documents in the specification.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, includes extension of time fees, to the Deposit Account No. 50-0838 of Alcatel USA, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ALCATEL USA

Craig A. Hoersten Reg. No. 38,917

Alcatel USA Intellectual Property Department 3400 W Plano Parkway, M/S LEGL2 Plano, TX 75075

Phone: (972) 519-5143 Fax: (972) 477-9328

Dated: 8-16-04

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Complete if Known Application Number 09/941,528 Filing Date 08/30/2001 First Named Inventor Werner Van Hoof Art Unit 2153 Examiner Name Glenton B. Burgess

(Use as many sheets as necessary) Attorney Docket Number 134055 Sheet

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-		4 11-31 664-44 40-4166 -44 10-4166 -441 0-4166-444-4			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T€	
		EP 0945810 A	09/29/1999	Nippon			
		WO 00/29942 A	05/25/2000	Ericsson	***************************************	Г	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

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Substitute for	form 1449B/PTO			Complete if Known			
				Application Number 09/941,528			
INFOR	RMATION I	DISCLOS	SURE	Filing Date	08/30/2001		
STATEMENT BY APPLICANT			CANT	First Named Inventor	Werner Van Hoof		
				Art Unit	2153		
(Use as many sheets as necessary)				Examiner Name	Glenton B. Burgess		
Sheet	2	of	2	Attorney Docket Number	134055		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		OMONDI et al, "Shared Pieplines: Effective Pipelining in Multiprocessor Systems", Proceedings of the International Conference on Parallel Processing. August 19- 22, 1986, Washingon. IEEE Comp. Soc. Press. US, pages 511-514, XP 000756974			
		EZ CHIP TECHNOLOGIES, "Network Processor Designs for Next-Generation Networking Equipment", EZCHIP White Paper, 'Online!, December 27, 1999. XP))2262747			
	•	FARRENS et al, "Strategies for Achieving Improved Processor Throughput", Computer Architecture News, Association for Computing Machinery, New York, US, vol. 19, no. 3, 1 May 1991, pages 362-269 (SP000229171	**********		
		LI et al, "The Effects of STEF in Finely Parallel Multithreaded Processors", High-Performance Computer Architecture, 1995. First IEEE Symposium on Raleigh, N.C., USA Jan. 22-25, 1995, Los Alamitos, CA, USA, IEEE Comput. Soc. January 22, 1995, pages 318-325 XP010130108	* 20>++0.330>		
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Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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